

DIALOG(R)File 347:JAPIO
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02496086

GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE PROMOTER OF ZYGOASCCHAROMYCES
ROUXII, STRUCTURAL GENE, TERMINATOR DNA, RECOMBINANT PLASMID AND
RECOMBINANT

PUB. NO.: 63-112986 [JP 63112986 A]
PUBLISHED: May 18, 1988 (19880518)
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APPL. NO.: 61-260987 [JP 86260987]
FILED: October 31, 1986 (19861031)
INTL CLASS: [4] C12N-015/00; C12N-001/20; C12N-001/16; C12N-015/00;
C12R-001/645; C12N-001/20; C12R-001/19
JAPIO CLASS: 14.5 (ORGANIC CHEMISTRY -- Microorganism Industry); 14.1
(ORGANIC CHEMISTRY -- Organic Compounds)
JOURNAL: Section: C, Section No. 531, Vol. 12, No. 358, Pg. 86,
September 26, 1988 (19880926)

ABSTRACT

PURPOSE: To raise manifestation of different genes, by preparing DNA
containing structural gene of glyceraldehyde-3-phosphate dehydrogenase
promotor of yeast Zygosaccharomyces rouxii, structural gene, etc.

CONSTITUTION: A plasmid of a DNA fragment containing glyceraldehyde-3-
phosphate dehydrogenase promotor of yeast Zygosaccharomyces rouxii,
structural gene and a terminator is prepared. The plasmid is brought into
contact with Escherichia coli to give Escherichia coli JA221 of a DNA
fragment containing glyceraldehyde-3-phosphate dehydrogenase promoter of
yeast Zygosaccharomyces rouxii, structural gene and a terminator.



PATENT ABSTRACTS OF JAPAN

(11)Publication number : 63-112986
(43)Date of publication of application : 18.05.1988

(51)Int.Cl. C12N 15/00
C12N 1/20
// C12N 1/16
(C12N 15/00
C12R 1:645)
(C12N 1/20
C12R 1:19)

(21)Application number : 61-260987 (71)Applicant : SUMITOMO CHEM CO LTD
(22)Date of filing : 31.10.1986 (72)Inventor : TOE AKIO

(54) GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE PROMOTER OF
ZYGOASCCHAROMYCES ROUXII, STRUCTURAL GENE, TERMINATOR DNA, RECOMBINANT
PLASMID AND RECOMBINANT

(57)Abstract:
PURPOSE: To raise manifestation of different genes, by preparing DNA containing structural gene of
glyceraldehyde-3-phosphate dehydrogenase promotor of yeast Zygosaccharomyces rouxii, structural gene,
etc.
CONSTITUTION: A plasmid of a DNA fragment containing glyceraldehyde-3- phosphate dehydrogenase
promotor of yeast Zygosaccharomyces rouxii, structural gene and a terminator is prepared. The plasmid is
brought into contact with Escherichia coli to give Escherichia coli JA221 of a DNA fragment containing
glyceraldehyde-3-phosphate dehydrogenase promoter of yeast Zygosaccharomyces rouxii, structural gene
and a terminator.

LEGAL STATUS
[Date of request for examination]
[Date of sending the examiner's decision of rejection]
[Kind of final disposal of application other than the
examiner's decision of rejection or application
converted registration]
[Date of final disposal for application]
[Patent number]
[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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